METEOROLOGICAL JOURNAL

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METEOROLOGICAL JOURNAL
for January 1776.

	Time.		Therm. without	Therm. within.	Barom.	Rain.	Winds.		Weather.
	H.	M.			Inches.	Inch.	Points.	Str.	
Jan. 1	8	0	38,5	39,0	29,94		SE	1	Cloudy.
	2	0	41,0	40,0	29,82		S	1	Fine.
2	8	0	41,0	41,5	29,50	0,075	NNW	1	Rain.
	2	0	40,5	41,5	29,69		NNW	1	Cloudy.
3	8	0	36,0	39,5	30,09	0,065	NE	1	Cloudy.
	2	0	37,0	40,5	30,14		E	1	Fine.
4	8	0	39,0	38,5	29,77	0,031	SSE	1	Rain.
	2	0	44,0	40,0	29,50		S	2	Rain.
5	8	0	44,5	43,5	29,40	0,444	SW	1	Fair.
	2	0	48,5	45,5	29,48		WSW	1	Cloudy.
6	8	0	36,0	43,5	29,63		WSW	1	Fine.
	2	10	41,5	44,0	29,57		E by N	1	Fair.
7	8	30	33,0	39,5	29,245	0,153	ENE	2	Rain.
	2	0	31,0	38,0	29,35		ENE	2	Snow.
8	8	0	30,0	34,0	29,46	0,229	NE	1	Much snow last night.
	2	0	32,0	35,5	29,49		N	1	Fair.
9	8	0	30,0	34,5	29,63	0,079	N	1	Cloudy.
	2	0	28,5	33,5	29,67		ENE	1	Cloudy.
10	8	0	30,5	33,5	29,73		NNE	1	Cloudy.
	2	0	33,0	34,0	29,73		NW	1	Cloudy.
11	8	0	30,0	31,5	29,57		E	1	Cloudy.
	2	0	35,0	33,5	29,41		SE	1	Cloudy.
12	8	0	30,0	33,0	29,21	0,091	E	2	Much snow and wind last nt.
	2	0	32,0	34,0	29,21		ENE	2	Snow.
13	8	0	30,0	32,5	29,32		NE	2	Much snow and wind last nt.
	2	0	29,0	32,0	29,36		NE	2	Cloudy.
14	8	0	25,0	30,0	29,45		ENE	2	Snow.
	2	0	26,0	29,0	29,49		NE	2	Snow.
15	8	0	26,0	29,0	29,70		N	1	Cloudy.
	2	0	29,0	30,5	29,70		ENE	1	Snow.
16	8	0	25,5	29,0	29,71		NNE	1	Snow.
	2	0	30,5	30,5	29,70		NE	1	Snow.

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	Time.		Therm. without	Therm. within.	Barom.	Rain.	Winds.		Weather.
	H.	M.			Inches.	Inch.	Points.	Str.	
Jan. 17.	8	0	28,0	29,5	29,74		NNE	1	Cloudy.
	2	0	30,5	30,5	29,74		NNE	1	Cloudy.
18	8	0	33,0	32,0	29,87		ENE	1	Cloudy.
	2	0	30,0	31,5	29,90		ENE	1	Cloudy.
19	8	0	27,0	30,5	29,90		NE	1	Snow.
	2	0	27,0	31,0	29,85		NE	1	Fair.
20	8	0	23,5	29,0	29,70		N	1	Fair.
	2	0	24,0	29,0	29,70		N	1	Fine.
21	8	0	22,0	27,0	29,62		SSW	1	Cloudy.
	2	0	28,5	27,5	29,55		SSW	1	Fine.
22	8	0	30,5	28,5	29,41		E	1	Fair.
	2	0	33,5	30,5	29,39		NE	1	Fine.
23	8	0	25,0	28,5	29,53		NE	1	Fair.
	2	0	33,0	30,0	29,58		NNE	1	Snow.
24	8	0	30,0	30,0	29,81		ENE	0	Cloudy.
	2	0	35,0	31,5	29,84		NE by E	1	Fair.
25	8	0	29,0	31,5	29,87		NE	1	Cloudy.
	2	0	33,0	32,5	29,85		SE	1	Fair.
26	8	0	26,0	30,5	29,82		E	1	Cloudy.
	2	0	26,0	30,5	29,82		SSE	2	Fine.
27	8	0	19,5	26,0	29,80		ENE	2	Snow.
	2	0	20,5	25,5	29,79		ENE	2	Snow.
28	8	0	18,5	22,5	29,94		E	2	Snow.
	2	0	22,0	23,0	30,00		E	2	Fine.
29	8	0	14,5	20,0	29,91		SE	1	Fine.
	2	0	24,0	21,5	29,88		SE by E	1	Fair.
30	8	0	15,0	19,5	29,97		NE	1	Fair.
	2	0	21,0	20,5	30,02		E	1	Fine.
31	8	0	13,5	19,5	30,09		NE	1	Fair.
	2	0	23,5	20,5	30,07		E	1	Fine.

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for February 1776.

	Time. H.	M.	Therm. without	Therm. within	Barom. Inches	Rain. Inch.	Winds. Points.	Str.	Weather.
Feb. 1	8	0	14,5	19,0	29,97		NE	1	Fair.
	2	0	31,5	31,5	29,86		E	1	Cloudy.
2	8	0	37,0	28,5	29,78		NE	0	Cloudy.
	2	0	40,5	31,0	29,57		SE by E	1	Fair.
3	8	0	37,0	34,5	29,34	0,093	SSE	1	Fog.
	2	0	44,0	36,0	29,51		S by W	1	Fine.
4	8	20	44,0	38,5	29,22		SW	2	Cloudy.
	2	0	48,0	41,0	29,22		SW	1	Cloudy.
5	8	0	40,5	42,0	29,16	0,153	WSW	2	Fine.
	2	0	48,0	44,0	29,11		SWbyW	2	Fine.
6	8	0	37,0	42,5	28,98	0,221	WSW	2	Fine.
	2	0	45,0	44,0	29,02		WSW	2	Fine.
7	8	0	43,0	42,0	28,91		SWbyW	2	Fair.
	2	0	47,5	43,5	29,07		SW	2	Fair.
8	8	0	40,0	42,5	29,66	0,190	SW	1	Rain.
	2	0	49,5	44,5	29,62		SSW	2	Cloudy.
9	8	0	41,0	44,5	29,78	0,190	SSW	1	Fine.
	2	0	45,5	45,5	29,58		S	2	Cloudy.
10	8	0	42,0	46,0	28,99	0,524	SWbyW	2	Rain.
	2	0	48,0	47,0	28,97		SW	2	Fair.
11	8	0	42,5	45,0	28,84	0,275	SW	2	Fair.
	2	0	45,5	46,0	28,84		SSW	2	Rain.
12	8	0	34,0	42,0	29,10		SSW	1	Fair.
	2	0	46,0	44,0	29,24		WSW	1	Fine.
13	8	0	36,5	42,5	29,68		SW	1	Fine.
	2	0	47,0	44,0	29,71		WSW	1	Fine.
14	8	0	47,0	45,0	29,51	0,163	SW	2	Fair.
	2	0	51,0	48,0	29,53		S by W	1	Fine.
15	8	0	38,0	44,5	29,96		SSW	1	Fine.
	2	0	48,0	46,5	29,91		SSW	2	Fair.
16	8	0	42,0	46,0	29,75	0,085	SW	1	Fine.
	2	0	49,5	47,5	29,78		SW	1	Fair.

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	Time.		Therm. without	Therm. within.	Barom.	Rain.	Winds.		Weather.
	H.	M			Inches.	Inch.	Points.	Str.	
Feb. 17	8	0	36,0	43,0	29,68	0,021	ENE	1	Rainy.
	2	0	43,5	42,5	29,53		E	1	Fair.
18	7	0	35,5	42,0	29,43	0,270	SSW	1	Fair.
	2	0	39,5	42,0	29,25		NE	1	Cloudy.
19	7	0	38,5	42,0	29,34	0,140	SW	1	Rainy.
	2	0	41,5	41,5	29,62		NW	1	Fair.
20	7	0	41,5	40,5	29,775	0,089	S	1	Rainy.
	2	0	50,0	44,0	29,80		W by S	1	Fine.
21	7	0	49,5	45,5	29,58		WSW	2	Cloudy.
	2	0	54,5	49,0	29,50		WSW	2	Fair.
22	7	0	36,5	44,0	29,62	0,412	SW	1	Fine.
	2	0	45,0	45,0	29,41		SSE	3	Rain.
23	7	0	35,0	40,5	29,38	0,148	WSW	1	Fine.
	2	0	45,5	44,0	29,50		WSW	2	Fair.
24	7	0	39,0	41,0	29,25	0,079	SSE	1	Rain.
	2	0	46,0	48,0	29,10		WSW	1	Rain.
25	7	0	37,0	40,0	29,50	0,102	N	1	Cloudy.
	2	0	43,0	41,5	29,55		SSW	1	Fair.
26	7	0	46,0	43,5	29,18		SSW	1	Cloudy.
	2	0	53,0	46,5	29,13		S by W	2	Cloudy.
27	7	0	39,5	43,0	29,155	0,149	SSW	2	Cloudy.
	2	0	48,0	45,0	29,26		WSW	2	Fair.
28	7	0	43,0	43,5	29,11	0,140	SSW	2	Fair.
	2	0	47,0	45,5	29,17		SW	2	Fair.
29	7	0	38,0	43,0	29,35	0,066	SSW	1	Fine.
	2	0	48,0	45,0	29,35		WSW	1	Fine.

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	Time. H.	M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Str.	Weather.
Mar. 1	7	0	32,0	42,0	29,52	0,080	WSW	1	Fair.
	2	0	45,5	43,5	29,60		NE	1	Fine.
2	7	0	35,0	41,0	29,75		N	1	Fair.
	2	0	43,0	42,5	29,77		NNE	1	Fair.
3	7	0	30,5	37,0	29,78		SSW	1	Fine.
	2	0	44,0	40,5	29,67		SSW	1	Fair.
4	7	0	36,0	38,0	29,49	0,159	N	2	Cloudy.
	2	0	44,5	41,5	29,73		NNW	2	Fair.
5	7	0	44,0	42,5	29,81	0,058	SW	2	Fair.
	2	0	46,0	44,5	29,85		SW	2	Rain.
6	7	0	41,5	44,0	29,77	0,314	SE	1	Rain.
	2	0	43,5	44,5	29,58		E	1	Rain.
7	7	0	39,0	43,0	29,70	0,514	E	1	Cloudy.
	2	0	42,0	43,5	29,59		SSE	1	Rain.
8	7	0	40,0	45,0	29,25	0,229	SSW	1	Fine.
	2	0	49,0	47,0	29,18		SW	2	Fair.
9	7	0	43,0	45,5	28,98	0,065	S	2	Fair.
	2	0	50,0	49,0	28,99		SSW	2	Fair.
10	7	0	40,5	44,5	29,37	0,079	WSW	1	Fair.
	2	0	48,0	46,5	29,50		W	1	Fine.
11	7	0	35,0	41,0	29,72		NNW	1	Fine.
	2	0	46,0	44,0	29,86		NW	1	Fine.
12	7	0	41,5	42,0	29,95		SSW	1	Cloudy.
	2	0	49,0	45,0	29,99		SSW	1	Rain.
13	7	0	46,0	46,5	30,00	0,014	SSW	1	Fair.
	2	0	53,5	49,0	29,86		SSW	1	Fair.
14	7	0	41,5	45,5	29,83		N	1	Fair.
	2	0	49,0	47,0	29,94		N	1	Fine.
15	7	0	40,0	45,5	30,03		W	1	Fine.
	2	30	55,0	48,5	30,05		WSW	1	Cloudy.
16	7	0	43,0	48,0	30,19		N	1	Fine.
	2	0	49,5	49,0	30,21		N	1	Fine.

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	Time.	Threm. without	Therm. within.	Barom.	Rain.	Winds.		Weather.
	H. M.			Inches.	Inch.	Points.	Str.	
Mar. 17	7 0	38,0	46,0	30,30		S	1	Fine.
	2 0	53,5	48,5	30,30		WSW	1	Fine.
18	7 0	34,0	45,0	30,18		SW	1	Fine.
	2 0	53,5	48,0	30,13		SW	1	Fine.
19	7 0	47,0	48,0	30,06		SW	1	Cloudy.
	2 0	50,0	46,0	30,09		SW	1	Cloudy.
20	7 0	48,0	49,0	30,15		W	1	Cloudy.
	2 0	55,0	52,0	30,23		SSW	1	Cloudy.
21	7 0	43,5	49,5	30,23		E	1	Fine.
	2 0	59,5	53,5	30,20		SW	1	Fair.
22	7 0	49,0	52,0	29,96		SW	1	Fine.
	2 0	63,5	60,0	29,95		SSW	1	Fine.
23	7 0	46,5	49,5	29,94		NE	1	Fog.
	2 0	66,0	57,0	29,91		SW by S	1	Fine.
24	7 0	52,5	56,0	29,94		NNE	1	Fair.
	2 0	67,0	59,0	29,99		SE	1	Fine.
25	7 0	45,0	52,0	30,30		ENE	1	Fair.
	2 0	49,0	49,0	30,33		ENE	2	Fine.
26	7 0	37,0	42,0	30,38		NE	1	Fair.
	2 0	49,5	46,0	30,33		NE	1	Fine.
27	7 0	33,5	42,0	30,13		NNE	1	Fine.
	2 0	51,5	45,0	30,04		NNE	1	Fine.
28	7 0	41,5	44,5	30,01	0,029	NNE	1	Cloudy.
	2 0	46,0	46,0	30,03		NE	1	Cloudy.
29	7 0	40,0	44,5	30,11		N	1	Fair.
	2 0	47,5	46,0	30,20		NNE	1	Fair.
30	7 0	35,0	44,0	30,37		S	1	Fine.
	2 0	56,5	47,5	30,38		N by W	1	Fine.
31	7 30	44,5	47,5	30,43		WSW	1	Fair.
	2 0	60,5	51,5	30,42		WSW	1	Fine.

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	Time. H.	Time. M.	Therm without	Therm. within.	Barom.	Rain.	Winds. Points.	Winds. Str.	Weather.
					Inches.	Inch.			
Apr. 1	7	0	44,0	50,5	30,44		SSW	1	Fine.
	2	0	60,0	54,0	30,43		N	1	Fine.
2	7	0	48,0	53.0	30,37		NNE	1	Cloudy.
	2	0	59,0	54.5	30,34		NE	1	Fine.
3	7	0	42,5	51,5	30,34		SW	1	Fine.
	2	0	62,0	56,5	30,28		W	1	Fine.
4	7	0	45,0	51,0	30,22		N	1	Fine.
	2	0	54,0	53,5	30,22		N	1	Fine.
5	7	0	41,0	48,5	30,22		N	1	Fair.
	2	0	49,0	49,5	30,17		N	1	Fair.
6	7	0	40,5	46,5	30,145		N	1	Cloudy.
	2	0	47,0	48,0	30,11		SSW	1	Cloudy.
7	7	0	45 5	46,0	30,03		WNW	1	Fair.
	2	0	50,5	48,5	29,94		NW	1	Cloudy.
8	7	0	45,0	48,0	29,75		WNW	1	Fair.
	2	0	51,5	50,0	29,57		NW	2	Fine.
9	7	0	39,0	43,5	29,71	0,065	NW	2	Fair.
	2	0	39,0	45,0	29,86		NWbyN	2	Cloudy.
10	7	0	34,5	41,0	30,13	0,052	N	1	Fine.
	2	0	48,5	44,0	30,16		NNE	2	Fine.
11	7	0	44,5	44,0	30,21		NNE	1	Cloudy.
	2	0	54,0	48,0	30,21		N	1	Fair.
12	7	0	44,0	46,0	30,17		NW	1	Fair.
	2	0	53,5	49,5	30,07		WNW	1	Fair.
13	7	0	45,0	48,5	29,85		SW	1	Fair.
	2	0	56,5	52,0	29,80		NW	1	Fair.
14	7	0	48,5	51,0	29,81		SSW	1	Cloudy.
	2	0	57,0	54,5	29,76		WSW	1	Fair.
15	7	0	48,5	52,0	29,68	0,010	SW	1	Cloudy.
	2	0	56,0	53.5	29,68		SW	1	Fair.
16	7	0	48,5	57,5	29,51		E	1	Fair.
	2	0	62,0	55,0	29,46		S	2	Rain.

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	Time. H.	M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Str.	Weather.
Apr. 17	7	0	52,0	55,0	29,58	0,132	S	2	Rain.
	2	0	65,5	60,0	29,64		S	1	Fine.
18	7	0	56,5	58,5	29,64	0,061	S	0	Cloudy.
							SW	1	Fair.
19	7	0	44,5	51,0	29,97		SW	1	Fair.
	2	0	60,5	59,0	30,00		SSW	1	Fair.
20	7	0	48,5	53,0	30,04		SW	1	Fair.
	2	0	59,0	57,5	30,07		W	1	Fair.
21	7	0	47,0	50,5	30,27		N	1	Fine.
	2	0	60,0	57,5	30,30		N by W	1	Fine.
22	7	0	48,5	54,0	30,30		S	1	Fair.
	2	0	63,0	58,5	30,25		N	1	Fair.
23	7	0	48,0	53,5	30,16		NE	1	Fair.
	2	0	62,5	59,5	30,09		NE	1	Fine.
24	7	0	48,0	55,0	29,95		NE	1	Fine.
	2	0	64,5	58,5	29,88		ENE	1	Fine.
25	7	0	50,0	57,0	29,86		SE	1	Fair.
	2	0	68,5	62,0	29,88		NW	1	Fine.
26	7	0	43,0	49,5	30,16		N	1	Fine.
	2	0	58,0	55,0	30,19		N	1	Fair.
27	7	0	47,5	51,0	30,30		NW	1	Fine.
	2	0	59,0	55,5	30,30		NE	1	Fine.
28	7	0	46,5	51,5	30,30		SW	1	Fine.
	2	0	63,5	57,5	30,20		WSW	1	Fine.
29	7	0	45,5	52,0	30,10		N	1	Fair.
	2	0	56,5	55,5	30,10		NNW	1	Fair.
30	7	0	41,0	46,0	30,18		NNW	1	Fair.
	2	30	50,5	51,0	30,19		NW	1	Cloudy.

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	Time. H.	Time. M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Winds. Str.	Weather.
May 1	7	0	40,0	47,0	30,21		N	1	Cloudy.
	2	0	50,5	49,5	30,21		NNE	1	Cloudy.
2	7	0	49,0	50,0	30,18		W	1	Cloudy.
	3	0	64,5	55,5	30,11		SW	1	Fine.
3	7	0	52,0	55,0	29,70		SW	2	Cloudy.
	2	0	60,5	57,5	29,64		W by S	2	Fine.
4	7	0	46,0	50,0	29,77	0,094	NNW	2	Fine.
	2	0	61,0	55,5	29,65		WSW	1	Fair.
5	7	0	44,5	52,5	29,21	0,105	SW	1	Cloudy.
	2	0	50,5	54,0	29,14		WSW	2	Fine.
6	7	0	42,0	48,5	29,48	0,242	NWbyN	2	Fine.
	2	0	51,5	51,5	29,50		NW	2	Fair.
7	7	0	42,5	48,0	29,76		W by N	1	Fair.
	2	0	50,5	50,5	29,70		N by W	1	Fair.
8	7	0	41,5	48,0	29,66	0,167	N	1	Fair.
	2	0	52,0	51,0	29,67		NNE	2	Fair, Thunder at a.
9	7	0	45,0	49,0	29,71	0,077	NE	1	Cloudy.
	2	0	52,0	51,5	29,78		NNE	1	Cloudy.
10	7	0	46,0	50,0	30,00	0,010	SE	1	Fine.
	2	0	58,0	53,0	30,05		ENE	1	Fine.
11	7	0	46,5	52,0	30,18	0,071	N	1	Fine.
	2	0	59,0	55,5	30,22		NNE	1	Fair.
12	7	0	53,0	54,5	30,28		SSW	1	Fair.
	2	0	62,0	58,0	30,29		SW	1	Cloudy.
13	7	0	49,0	55,5	30,45	0,067	NE	1	Fine.
	2	0	62,5	57,5	30,46		N by W	1	Fine.
14	7	0	55,0	57,5	30,43		WSW	1	Fair.
	2	0	63,5	61,5	30,36		N by W	1	Fine.
15	7	0	48,0	54,5	30,18		N	1	Rain.
	2	0	55,0	57,0	30,16		N	2	Fair.
16	7	0	46,0	58,0	30,13	0,010	N	1	Fair.
	2	0	54,0	54,5	30,02		N	1	Fine.

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	Time.		Therm. without	Therm. within.	Barom.	Rain.	Winds.		Weather.
	H.	M.			Inches.	Inch.	Points.	Str.	
May 17	7	0	47,0	52,0	30,03	0,051	N	1	Fair.
	2	0	55,0	55,0	30,06		N by E	1	Fair.
18	7	0	46,0	51,5	30,06		NE by N	1	Rain.
	2	0	56,0	53,0	29,98		NE	2	Fair.
19	7	0	52,0	52,5	29,91	0,110	E by N	2	Fair.
	2	0	50,0	53,5	29,93		NE	2	Rain.
20	7	0	49,5	53,5	30,10	0,590	NNE	1	Rain.
	2	0	64,0	57,0	30,15		NE	1	Fair.
21	7	0	47,5	53,5	30,255		NE	1	Cloudy.
	2	15	58,5	56,0	30,22		NNE	1	Fine.
22	7	0	47,0	53,0	30,15		N	1	Fair.
	2	0	61,5	55,5	30,07		NE	1	Fine.
23	7	0	47,0	52,5	30,08		N	1	Fair.
	2	0	54,0	53,5	30,07		N	1	Fair.
24	7	0	46,5	48,0	30,15		NE	2	Fine.
	2	0	58,5	53,0	30,20		NNW	2	Fine.
25	7	0	44,0	49,5	30,22		S	1	Fine.
	2	0	59,0	53,5	30,16		NNW	1	Fine.
26	7	0	53,0	54,0	30,12		W	1	Fine.
	2	0	65,0	58,5	30,11		WNW	1	Fair.
27	7	0	54,0	57,5	30,09		NW	1	Cloudy.
	2	0	64,5	61,0	30,06		SSE	1	Fair.
28	7	0	57,5	59,0	30,04		SE	1	Fine.
	2	0	72,0	64,0	30,02		SW	1	Fine.
29	7	0	61,5	61,5	29,98		SSE	1	Fine.
	2	0	77,5	67,0	29,97		S	1	Fine.
30	7	0	62,0	66,0	29,87		S	1	Fair.
	2	0	66,0	68,0	29,85		S by E	2	Fair.
31	7	0	60,0	65,0	29,86		S	1	Fair.
	2	0	70,5	68,5	29,87		SSW	1	Fair.

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for June 1776.

	Time.		Therm. without	Therm. within	Barom.	Rain.	Winds.		Weather.
	H.	M.			Inches	Inch.	Points.	Str.	
June 1	7	0	58,0	64,5	29,81	0,010	NE	1	Cloudy.
	2	0	60,0	65,5	29,75		E.	1	Rainy.
2	7	0	57,5	64,0	29,90	0,215	W	1	Fair.
	2	0	73,0	67,0	29,92		E	1	Fair.
3	7	0	60,0	65 5	29,92	0,070	NNE	1	Cloudy.
	2	0	78,5	70,5	29,92		E	1	Fine.
4	7	0	66,0	70,5	29,83		NNE	1	Fine.
	2	0	74,0	72,5	29,87		SWbyW	1	Fine.
5	7	0	61,0	65,0	29,82		SW	1	Fine.
	2	0	63,5	67,5	29,75		SW	1	Cloudy.
6	7	0	56,0	63,0	29,51	0,189	W	1	Cloudy.
	2	0	59,5	65,0	29,48		NW	1	Fair.
7	7	0	52,5	61,0	29,59	0,138	SW	1	Fine.
	2	0	58,0	61,5	29,63		S by W	1	Rain.
8	7	0	55,0	58,0	29,66	0,249	SW	1	Fine.
	2	0	61,5	60,5	29,68		SW	1	Fine.
9	7	0	55,0	58,5	29,85	0,041	S	1	Rain.
	2	0	63,0	61,5	29,87		S	2	Rain.
10	7	0	59,0	61,0	30,00	0,078	SSW	1	Fair.
	2	0	66,5	63,0	30,00		SSW	1	Fair.
11	7	0	58,0	61,5	29,67	0,307	SE	1	Rain.
	2	0	67,0	65,0	29,64		SSW	1	Fair.
12	7	0	57,0	62,0	29,56	0,016	E	1	Rain.
	2	0	65,5	64,0	29,57		SSE	1	Fair.
13	7	0	57,0	59,0	29,61		W	1	Fine.
	2	0	67,5	63,5	29,64		W	1	Fine.
14	7	0	59,5	63,5	29,81		SW	1	Fine.
	2	0	71,0	65,5	29,87		SW	1	Fair.
15	7	0	62,0	65,0	29,80		S	1	Fine.
	2	0	67,0	67,5	29,89		SW	1	Cloudy.
16	7	0	59,0	65,5	29,73		S	1	Rain.
	2	0	62,0	66,0	29,72		SSW	1	Cloudy.

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	Time. H.	M.	Therm. without	Therm. within.	Barom.	Rain.	Winds. Points.	Str.	Weather.
					Inches.	Inch.			
June 17	7	0	57,0	64,0	29,82	0,230	W	1	Fine.
	2	0	69,5	66,5	29,99		W	1	Fine.
18	7	0	58,0	64,5	30,14		SW	1	Fine.
	2	0	67,5	70,0	30,21		NW	1	Cloudy.
19	7	0	61,5	66,0	30,32		N	1	Fine.
	2	0	72,0	69,5	30,34		E	1	Fine.
20	7	0	60,0	63,5	30,27		SSW	1	Fine.
	2	0	74,0	68,5	30,19		S	1	Fine.
21	7	0	64,5	65,5	29,94		S	1	Cloudy.
	2	0	72,5	69,5	29,88		SW	1	Cloudy.
22	7	0	60,5	66,5	29,89		WSW	1	Fine.
	2	0	68,5	67,5	29,90		W by S	2	Fair.
23	7	0	58,0	64,5	29,95		W by S	2	Fair.
	2	0	69,5	66,5	29,93		SW	2	Fair.
24	7	0	58,0	54,5	29,76		W	1	Fine.
	2	0	67,0	65,5	29,87		SW	2	Fair.
25	7	0	55,0	62,5	30,03		W	1	Fine.
	2	0	66,0	64,0	30,02		W	1	Fine.
26	7	0	55,0	60,0	29,94		W	1	Fine.
	2	0	68,5	65,0	29,86		NE	1	Cloudy.
27	7	0	56,0	62,0	29,77		NE	1	Cloudy.
	2	0	56,5	63,5	29,79		SE	2	Rainy.
28	7	0	53,5	58,5	29,87	0,465	NNE	1	Cloudy.
	2	0	63,0	67,0	29,94		NE	1	Fair.
29	7	0	53,5	59,0	30,03	0,020	N	0	Cloudy.
	2	0	63,0	63,0	30,05		NW	1	Fair.
30	7	0	57,0	62,0	30,01		N	1	Fair.
	2	0	71,0	65,5	29,99		SWbyW	1	Fair.

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	Time. H.M.	Therm without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Str.	Weather.
July 1	7 0	55,0	62,0	29,95		W by S	1	Fair.
	2 0	69,0	67,0	30,00		W by S	1	Fair.
2	7 0	60,5	65,0	29,98		SW	1	Fair.
	2 0	69,5	68,5	29,98		SW	1	Rain.
3	7 0	58,0	60,0	29,99	0,101	SW	1	Fair.
	2 0	71,5	70,0	29,97		WSW	1	Fair.
4	7 0	64,0	67,5	29,95		SW	1	Fair.
	2 0	76,0	72,0	29,91		SW	1	Fair.
5	7 0	70,0	70,0	29,77		S	1	Fine.
	2 0	67,0	71,5	29,74		S by W	1	Rain.
6	7 0	63,0	67,0	29,55	0,419	S	1	Cloudy.
	2 0	65,0	69,5	29,59		SW	1	Rain.
7	7 0	59,5	69,5	29,555	0,039	SW	1	Fair.
	2 0	66,5	68,5	29,62		SSW	2	Cloudy.
8	7 0	58,5	64,5	29,94	0,054	SW	1	Fine.
	2 0	70,0	66,5	29,99		SW	1	Fair.
9	7 0	56,0	64,0	29,995		SSW	1	Fair.
	2 0	69,0	66,0	29,96		S by W	1	Fair.
10	7 0	58,5	63,5	29,94		SWbyW	1	Fair.
	2 0	74,0	69,0	29,94		SSW	1	Fair.
11	7 0	56,5	65,5	29,84	0,360	ENE	1	Rain.
	2 0	63,0	68,0	29,85		NE by N	1	Fair.
12	7 0	62,0	66,5	29,855	0,150	SSW	1	Fair.
	2 0	70,5	69,5	29,86		SW	1	Fine.
13	7 0	61,0	67,0	29,77	0,198	W by N	1	Rainy.
	2 0	70,0	70,0	29,76		WSW	1	Fair.
14	7 0	62,0	67,0	29,85		SW	1	Fine.
	2 0	71,5	69,5	29,80		S by W	1	Fine.
15	7 0	62,5	67,5	29,755	0,092	S	1	Fine.
	2 0	65,5	68,5	29,71		S by W	2	Fair.
16	7 0	63,0	67,0	29,58	0,064	S	1	Cloudy.
	2 0	73,0	70,5	29,61		SW	2	Fine.

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	Time. H.	M.	Threm. without	Therm. within.	Barom.	Rain	Winds. Points.	Str.	Weather.
					Inches.	Inch.			
July 17	7	0	64,0	69,0	29,66		SSW	1	Fair.
	2	0	71,0	70,5	29,71		W by S	1	Fair.
18	7	30	62,0	67,5	29,82		SWbyW	1	Fine.
	2	0	74,0	70,0	29,82		SW	2	Fine.
19	7	0	60,5	65,5	29,74		ENE	1	Fair.
	2	0	76,0	71,5	29,68		S	1	Fair.
20	7	0	63,0	68,0	29,71		W by N	1	Fair.
	2	0	72,5	71,0	29,81		W by N	1	Fair.
21	7	0	63,0	67,0	29,87		SSW	1	Cloudy.
	2	0	69,0	69,0	29,85		SSW	1	Fair.
22	7	0	61,0	65,0	29,80	0,275	E by S	0	Cloudy.
	2	0	66,0	67,0	29,84		NE	1	Cloudy.
23	7	0	59,0	65,0	29,90		SW	1	Fine.
	2	0	74,0	69,5	29,95		SWbyW	1	Fine.
24	7	0	63,0	68,5	30,03		SW	1	Fair.
	2	0	67,0	69,5	30,05		S	1	Rainy.
25	7	0	57,0	63,5	30,22		SSW	1	Fine.
	2	0	69,0	67,5	30,23		SW	1	Fine.
26	7	0	61,0	67,0	30,13		SW	1	Fine.
	2	0	82,0	73,0	30,08		S by W	1	Fair.
27	7	0	62,5	67,5	30,15		SW	1	Fine.
	2	0	73,0	70,5	30,18		W	1	Fair.
28	7	0	59,5	67,0	30,22		SW	1	Fine.
	2	0	71,5	70,5	30,17		SSW	1	Fair.
29	7	0	62,0	66,0	30,18		NW	1	Fine.
	2	0	72,0	70,5	30,22		W by N	1	Fine.
30	7	0	61,0	65,0	30,31		NE	1	Fair.
	2	0	74,0	70,5	30,29		E by N	1	Fine.
31	7	0	62,0	65,0	30,24		SE	1	Fine.
	2	0	75,0	72,0	30,21		E by S	1	Fine.

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	Time. H.	M.	Therm. without	Therm within.	Barom Inches.	Rain. Inch.	Winds. Points.	Str.	Weather.
Aug. 1	7	0	65,0	66,0	30,16		SW	1	Fair.
	2	0	74,0	67,0	30,14		S by W	1	Fine.
2	7	0	67,0	68,5	30,13		E.	1	Fair.
	2	0	86,0	77,0	30,09		S	1	Fine.
3	7	0	62,0	72,5	30,09	0,052	W by S	1	Fine.
	2	0	76,0	75,0	30,06		N	1	Fine.
4	7	0	63,5	68,5	30,03		W by N	1	Fair.
	2	0	73,0	73,0	30,00		NNW	1	Fair.
5	7	0	66,0	70,5	29,92		SW	1	Fine.
	2	0	79,5	74,5	29,85		WSW	1	Fine.
6	7	0	63,5	71,5	29,77		NW	1	Fair.
	2	0	72,0	72,5	29,73		W by N	1	Fair.
7	7	0	56,0	64,0	29,82		SW	1	Fine.
	2	0	67,5	67,0	29,84		W	1	Fair.
8	7	0	55,0	61,0	29,64	0,262	SE	1	Rainy.
	2	0	65,0	64,5	29,76		NW	1	Fine.
9	7	0	59,5	63,5	29,80	0,067	SE by S	1	Fine.
	2	0	66,5	66,0	29,71		SSE	2	Cloudy.
10	7	0	57,0	63,5	29,53	0,452	SSW	1	Rainy.
	2	0	66,0	65,5	29,65		W	2	Fair.
11	7	0	67,0	65,0	29,76	0,129	SE	1	Fair.
	2	0	66,5	66,5	29,71		S	1	Rain.
12	7	0	60,0	64,0	29,75	0,306	SW	1	Fine.
	2	0	66,5	66,0	29,73		SSW	1	Rain.
13	7	0	59,0	64,0	29,70	0,169	SW by S	1	Fine.
	2	0	67,5	68,0	29,70		W	2	Fine.
14	7	0	55,5	63,5	29,96	0,054	SW	1	Fine.
	2	0	71,5	68,0	29,98		SW	1	Fine.
15	7	0	64,5	67,0	29,88	0,022	SSW	1	Cloudy.
	2	0	73,5	71,5	29,80		SW by S	1	Fine.
16	7	0	63,0	67,5	29,61	0,161	S by W	1	Rain.
	2	0	69,5	70,0	29,63		SSW	2	Fair.

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	Time. H.	M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Str.	Weather.
Aug. 17	7	0	55,0	63,0	29,76	0,201	WSW	1	Fine.
	2	0	67,0	66,0	29,81		WSW	2	Fair.
18	7	0	54,0	62,0	29,875	0,018	W	1	Fine.
	2	0	69,5	65,5	29,88		W	1	Fine.
19	7	0	61,5	64,0	29,64	0,139	S	1	Rain.
	2	0	69,5	68,0	29,64		SW	1	Fair.
20	7	0	59,0	65,5	29,69	0,250	W by S	2	Fair.
	2	0	67,5	67,0	29,82		W by S	2	Fine.
21	7	0	57,5	63,0	30,08		ENE	1	Fair.
	2	0	67,0	67,0	30,09		NE	1	Fine.
22	7	0	54,5	58,0	30,07		NNW	1	Fine.
	2	0	67,0	65,5	30,06		NW	1	Fine.
23	7	0	57,0	62,5	30,06		NE	1	Fair.
	2	0	70,0	66,5	30,05		NE	1	Fine.
24	7	0	54,0	62,0	30,06		W by N	1	Fine.
	2	0	64,5	64,5	30,07		NW	1	Fair.
25	7	0	53,0	61,0	30,10		W	1	Fine.
	2	0	66,0	64,0	30,13		NW	1	Fine.
26	7	0	57,5	61,5	30,07		E	1	Cloudy.
	2	0	67,0	66,0	30,03		S	1	Cloudy.
27	7	0	57,0	62,5	29,93	0,050	E	1	Cloudy.
	2	0	64,5	66,5	29,93		E	1	Fair.
28	7	0	53,0	60,0	29,85		NE	1	Fine.
	2	0	69,5	65,5	29,84		SE	1	Fair.
29	7	0	59,0	62,0	29,55	0,050	S by E	1	Rainy.
	2	0	69,0	67,5	29,99		SW	1	Fair.
30	7	0	57,0	64,5	29,60	0,136	S	1	Fine.
	2	0	66,0	67,5	29,60		SW	1	Fair.
31	7	0	54,0	63,5	29,69	0,022	SSW	1	Fine.
	2	0	70,0	68,5	29,66		SSW	1	Fine.

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	Time. H.	Time. M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Winds. Str.	Weather.
Sept. 1	7	0	55,5	54,0	29,48	0,120	SW	1	Fine.
	2	0	68,5	68,5	29,52		SSW	2	Fine.
2	7	0	58,5	64,5	29,30	0,248	S	2	Fine.
	2	0	63,5	67,5	29,26		SW	2	Fine.
3	7	0	56,0	62,5	29,29	0,358	SW	1	Rainy.
	2	0	63,0	66,0	29,41		SSW	2	Cloudy.
4	7	0	55,0	62,5	29,41	0,084	SW	1	Fair.
	2	0	63,0	65,5	29,49		W by N	1	Fine.
5	7	0	51,0	61,0	29,65	0,054	SW	1	Fair.
	2	0	63,0	65,0	29,72		NW	1	Fair.
6	7	0	53,0	60,5	29,92	0,045	SSW	1	Fair.
	2	0	65,5	65,0	30,00		W by S	1	Fair.
7	7	0	52,5	60,0	29,84		S	1	Fine.
	2	0	66,5	65,5	29,75		S by E	1	Fair.
8	7	0	50,0	61,0	29,48	0,160	SW	1	Fair.
	2	0	57,5	63,5	29,48		NW	1	Fine.
9	7	0	48,0	57,0	29,90	0,058	N by W	1	Fine.
	2	0	66,5	63,5	29,97		NE	1	Fine.
10	7	0	53,0	60,0	30,11		N	1	Cloudy.
	2	0	63,0	63,5	30,12		SSW	1	Fair.
11	7	0	57,0	61,5	30,10		SW	1	Fine.
	2	0	68,5	66,5	30,11		SW	1	Fair.
12	7	0	60,0	64,0	30,07		SSW	1	Cloudy.
	2	0	68,5	68,0	30,08		S	1	Fair.
13	7	0	57,0	64,5	30,07		S	1	Fair.
	2	0	67,0	67,0	30,00		S by W	1	Fine.
14	7	0	57,0	64,0	29,90		NW	1	Fair.
	2	0	64,0	68,0	29,92		NW	1	Fair.
15	7	0	55,5	62,5	29,99		NE	1	Cloudy.
	2	0	61,0	65,0	29,88		NE	1	Cloudy.
16	7	0	61,5	53,0	29,91	0,377	NW	1	Cloudy.
	2	0	61,5	64,5	29,98		W by N	1	Fine.

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	Time. H.	M.	Therm. without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Str.	Weather.
Sept. 17	7	0	55,0	62,0	29,99		WSW	1	Cloudy.
	2	0	54,5	63,0	29,84		E by N	1	Rain.
18	7	0	49,0	57,5	29,86	0,638	N	1	Cloudy.
	2	0	57,0	61,0	29,94		N	2	Fair.
19	7	0	47,0	54,0	30,05	0,082	N	1	Fair.
	2	0	50,0	57,5	30,12		NE	1	Rain.
20	7	0	44,5	52,5	30,25	0,178	NNE	1	Fine.
	2	0	52,0	57,5	30,26		NNE	1	Fine.
21	7	0	43,0	52,0	30,30	0,160	N	1	Fine.
	2	0	57,5	57,0	30,35		E	1	Fair.
22	7	0	46,5	52,5	30,33		NNE	1	Fair.
	2	0	59,0	57,5	30,23		E	1	Fine.
23	7	0	45,5	53,5	29,99		NE	1	Fine.
	2	0	60,0	58,0	29,92		NE	1	Fair.
24	7	0	48,0	55,0	29,91		N	1	Fair.
	2	0	63,5	60,5	29,71		NE	1	Fine.
25	7	0	54,0	57,5	29,70		SE	1	Cloudy.
	2	0	66,0	62,5	29,57		SE	1	Fine.
26	7	0	56,5	61,5	29,30	0,131	S	1	Fine.
	2	0	63,0	65,0	29,30		S	2	Fair.
27	7	0	48,0	58,5	29,55		S	1	Fair.
	2	0	61,0	62,5	29,64		S by W	1	Fine.
28	7	0	57,0	60,0	29,52	0,019	SSW	1	Rain.
	2	0	62,0	63,0	29,59		SW	1	Fine.
29	7	0	49,5	59,0	29,80		WNW	1	Fine.
	2	0	61,5	62,5	29,97		NE	1	Fine.
30	7	0	51,0	58,0	29,99		NNE	1	Fair.
	2	0	61,5	62,5	30,00		NE	1	Fine.

METE-

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	Time. H.	Time. M.	Therm. without.	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Winds. Str.	Weather.
Oct. 1	7	0	52,0	58,5	29,92		NE	1	Fair.
	2	0	59,5	62,0	29,92		ENE	1	Fair.
2	7	0	54,5	60,0	30,05		NE	1	Cloudy.
	2	0	66,5	64,5	30,10		NNE	1	Fair.
3	7	0	55,0	62,0	30,21		NE	1	Cloudy.
	2	0	60,0	64,0	30,21		N	1	Cloudy.
4	7	0	53,0	65,0	30,10		SSE	1	Cloudy.
	2	0	58,0	63,0	29,98		NW	1	Fair.
5	7	0	46,5	57,5	29,83		WNW	1	Fair.
	2	0	56,5	60,5	29,80		NNW	1	Fair.
6	7	0	44,5	55,0	29,78		NNE	1	Fair.
	2	0	55,0	57,5	29,77		NNW	1	Fine.
7	7	0	42,0	52,0	29,76		SSW	1	Fine.
	2	0	58,5	57,5	29,65		SW	2	Rain.
8	7	0	49,0	55,0	29,84	0,020	S	1	Fair.
	2	0	61,0	59,5	29,75		S	2	Cloudy.
9	7	0	43,5	54,5	30,17	0,012	S	1	Fine.
	2	0	58,0	58,5	30,23		WSW	2	Fine.
10	7	0	57,0	58,5	30,12		WSW	1	Fair.
	2	0	66,5	63,5	30,18		W	1	Fair.
11	7	0	53,0	60,0	30,17		WSW	1	Fine.
	2	0	62,5	64,5	30,19		NNW	1	Fair.
12	7	0	49,5	58,5	30,28		N	1	Fair.
	2	0	57,5	61,5	30,32		NE	1	Fine.
13	7	0	52,0	58,0	30,28		SW	1	Cloudy.
	2	0	58,5	62,0	30,24		NW	1	Cloudy.
14	7	0	51,0	59,0	30,17		W	1	Cloudy.
	2	0	57,0	61,5	30,16		S	1	Cloudy.
15	7	0	57,5	58,5	30,16		NNW	1	Cloudy.
	2	0	57,0	61,5	30,10		SE	1	Cloudy.
16	7	0	44,0	53,5	29,92		NE	1	Foggy.
	2	0	61,0	60,0	29,88		S by E	1	Fair.

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	Time. H	M	Therm. without	Therm. within.	Barom.	Rain.	Winds. Points.	Str.	Weather.
					Inches.	Inch.			
Oct. 17	7	0	58,0	60,0	29,80		S	1	Fair.
	2	0	58,0	62,5	29,85		NNW	1	Rain.
18	7	0	43,5	55,0	30,23	0,152	SW	1	Fair.
	2	0	59,0	60,0	30,19		S	1	Fine.
19	7	0	52,5	57,0	29,86		E by N	1	Foggy.
	2	0	61,5	61,5	29,80		S	1	Rain.
20	7	0	56,0	59,0	29,73		S	1	air.
	2	0	56,0	62,0	29,84		W by N	1	Rain.
21	7	0	46,0	55,5	30,01	0,356	SSE	1	Cloudy.
	2	0	59,0	60,0	29,97		S by E	1	Fine.
22	7	0	55,5	58,0	29,99		S	1	Fair.
	2	0	65,0	64,0	30,04		S	1	Rain.
23	7	0	55,0	60,0	30,10		NE	1	Cloudy.
	2	0	56,0	62,0	30,12		NE	1	Cloudy.
24	7	0	56,0	60,0	30,14		E by N	1	Cloudy.
	2	0	55,0	61,5	30,14		NE	1	Cloudy.
25	7	0	51,0	56,5	30,01		NE	1	Cloudy.
	2	0	54,0	59,0	29,93		NE by E	1	Fair.
26	7	0	48,0	54,0	29,84		N	1	Cloudy.
	2	0	51,0	56,5	29,85		NNE	1	Fair.
27	7	0	43,5	51,5	29,90		NNW	1	Cloudy.
	2	0	52,0	55,5	29,93		N	1	Fine.
28	7	0	38,0	49,5	30,04		NE	1	Fair.
	2	0	51,0	55,0	30,04		E	1	Fine.
29	7	0	49,0	52,5	30,03		SE	1	Cloudy.
	2	0	53,0	55,5	30,00		ESE	1	Rain.
30	7	0	49,0	54,0	30,01	0,194	SE	1	Fair.
	2	0	54,0	57,5	30,96		SSE	1	Fine.
31	7	0	43,0	51,0	29,85		ENE	1	Cloudy.
	2	0	48,0	53,5	29,89		NE	1	Fine.

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	Time.	Therm. without	Therm. within.	Barom.	Rain.	Winds.		Weather.
	H. M.			Inches.	Inch.	Points.	Str.	
Nov. 1	7 0	37,5	47,5	29,94		E	1	Fair.
	2 0	50,0	52,0	29,82		S by E	1	Fair.
2	7 0	39,0	48,5	29,78	0,165	SSW	1	Fair.
	2 0	49,5	52,0	29,78		W by N	1	Fair.
3	7 0	33,5	45,0	30,06		S	1	Fair.
	2 0	44,0	49,0	30,11		SW	1	Fair.
4	7 0	38,5	44,5	30,16		SW	1	Fine.
	2 0	54,0	50,0	30,14		S	1	Fine.
5	8 0	49,0	50,0	30,18		SSW	1	Fair.
	2 0	54,0	54,0	30,19		NW	1	Cloudy.
6	8 0	36,0	47,5	30,17		NE	1	Foggy.
	2 0	44,0	50,5	30,10		NE	1	Fair.
7	8. 0	40,0	46,5	30,02		NE	1	Foggy.
	2 0	51,5	51,0	30,00		NE	1	Foggy.
8	8 0	40,0	49,0	30,01		NE	1	Foggy.
	2 0	54,0	56,0	29,98		NE	1	Foggy.
9	8 0	40,5	47,0	29,92		N by E	1	Foggy.
	2 0	55,0	51,5	29,92		S by E	1	Fair.
10	8 0	49,0	51,5	29,97		SE	1	Foggy.
	2 30	52,5	54,5	29,97		S	1	Cloudy.
11	8 0	49,0	53,5	29,90		S	1	Fair.
	2 0	50,5	56,0	29,85		SE	1	Cloudy.
12	8 0	42,0	52,5	30,02	0,136	SW	1	Fair.
	2 0	52,0	55,5	30,11		W by S	1	Fine.
13	8 0	48,0	53,0	30,13		SW	1	Fine.
	2 0	55,5	56,5	30,13		SW	1	Fine.
14	8 0	52,5	55,5	30,23	0,010	SW	1	Cloudy.
	2 0	57,0	58,5	30,21		SW	1	Cloudy.
15	8 0	48,5	55,5	30,22	0,025	SW	1	Fair.
	2 0	56,0	57,5	30,12		SW	1	Fair.
16	8 0	57,5	58,0	29,73		SW	1	Cloudy.
	2 0	55,0	59,5	29,95		SW	1	Cloudy.

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	Time.		Therm. without	Therm. within.	Barom.	Rain.	Winds.		Weather.
	H.	M			Inches.	Inch.	Points.	Str.	
Nov. 17	8	0	45,5	55,0	29,67	0,010	SW	1	Fair.
	2	0	49,5	56,0	29,77		W	1	Fair.
18	8	0	42,0	50,0	29,87		W	1	Fair.
	2	0	51,5	53,0	29,74		SW	1	Fair.
19	8	0	49,0	53,0	29,71		S	0	Rain.
	2	0	52,0	55,0	29,67	0,140	SE	1	Rain.
20	8	0	53,0	56,0	29,32		SW	2	Fair.
	2	0	58,0	59,5	29,36	0,089	SW	2	Rain.
21	8	0	40,0	49,5	29,70		WNW	2	Fine.
	2	0	45,0	51,0	29,75	0,080	SW	1	Fine.
22	8	0	33,0	45,0	29,94		SW	1	Fair.
	2	0	43,0	48,0	29,89		W	1	Fair.
23	8	0	40,0	45,5	29,36		S by E	1	Rain.
	2	0	43,5	48,0	29,23	0,840	SE	1	Rain.
24	8	0	36,0	44,0	29,61		N by E	2	Fair.
	2	0	42,0	46,5	29,94	0,176	NW	2	Fine.
25	8	0	33,0	41,0	30,16		N	1	Fine.
	2	0	41,0	45,0	30,20		N by E	1	Fine.
26	8	0	28,0	39,5	30,39		E by N	1	Foggy.
	2	0	37,0	43,5	30,31		NE	1	Fine.
27	8	0	31,0	37,0	30,09		E	1	Frosty.
	2	0	36,0	40,0	29,97		SE	1	Fair.
28	8	0	34,0	48,5	29,655		SE	1	Cloudy.
	2	0	35,0	42,0	29,52		SE	1	Cloudy.
29	8	0	38,0	40,5	29,11		SE	1	Rain.
	2	0	46,5	45,0	29,11		SE	1	Cloudy.
30	8	0	41,0	45,5	29,37	0,520	SW	1	Rain.
	2	0	47,0	40,0	29,44		SW	1	Fine.

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	Time. H.	Time. M.	Therm without	Therm. within.	Barom. Inches.	Rain. Inch.	Winds. Points.	Winds. Str.	Weather.
Dec. 1	8	0	50,0	50,0	29,48	0,222	S	2	Fair.
	2	0	54,0	54,0	29,69		SSW	2	Cloudy.
2	8	0	47,0	51,5	30,04		SE	1	Rain.
	2	0	52,5	54,5	29,97		E	1	Fair.
3	8	0	44,5	51,5	29,985		E	1	Foggy.
	2	0	51,0	54,0	29,96		SE	1	Fair.
4	8	0	50,5	53,5	29,95		SSW	1	Foggy.
	2	0	55,0	56,0	29,97		S by W	1	Cloudy.
5	8	0	49,5	50,0	30,01		SE	1	Cloudy.
	2	0	53,0	56,0	30,06		N by E	1	Cloudy.
6	8	0	47,0	54,5	29,95	0,052	NE	1	Cloudy.
	2	0	48,0	55,0	29,91		NE	1	Cloudy.
7	8	0	42,0	50,0	29,95		ENE	1	Fair.
	2	0	43,5	52,0	29,97		S by E	1	Fine.
8	8	0	43,0	47,0	30,05		E	1	Fair.
	2	0	50,5	52,0	30,06		SE	1	Fair.
9	8	0	42,0	49,5	30 10		SSE	1	Fine.
	2	0	44,0	49,5	30,11		SE	1	Fine.
10	8	0	42,0	47,0	30,20		S	1	Cloudy.
	2	0	46,0	48,5	30,25		SW	1	Cloudy.
11	8	0	46,0	48,5	30,35		SW	1	Fine.
	2	0	53,0	51,5	30,41		SW	1	Fine.
12	8	0	49,0	52,0	30,42		SW	1	Cloudy.
	2	0	57,5	52,5	30,39		W	1	Cloudy.
13	8	0	47,0	57,5	30,34	0,057	NE	1	Cloudy.
	2	0	47,0	52,0	30,32		NE	1	Rain.
14	8	0	46,0	50,5	30,33	0,055	SSW	1	Cloudy.
	2	0	47,0	51,0	30,27		SE	1	Cloudy.
15	8	0	39,0	47,0	30,09		SE	1	Fair.
	2	0	42,0	47,0	29,99		SW	1	Cloudy.
16	8	0	40,0	46,0	29,73	0,409	N	1	Rain.
	2	0	44,0	46,0	29,73		NW	1	Fine.

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	Time.		Threm. without	Therm. within.	Barom.	Rain.	Winds.		Weather.
	H.	M.			Inches.	Inch	Points.	Str	
Dec. 17	8	0	30,0	41,0	29,755	0,020	NNW	1	Fine.
	2	0	36,0	41,0	29,755		NW	1	Fine.
18	8	0	26,0	35,0	29,59		WNW	1	Cloudy.
	2	0	32,0	35,0	29,55		S by W	1	Frosty.
19	8	0	38,0	36,5	29,16	0,139	W by N	2	Rain.
	2	0	40,0	37,0	29,32		W	1	Fair.
20	8	0	35,0	37,0	29,47		SSW	1	Cloudy.
	2	0	36,0	39,0	29,47		NE	1	Rain.
21	8	0	52,0	39,0	29,69	0,109	SW	1	Rain.
	2	0	54,0	41,0	29,58		SW	1	Rain.
22	8	0	52,0	46,0	29,765	0,053	WSW	2	Cloudy.
	2	0	54,0	48,0	29,84		WSW	1	Fair.
23	8	0	42,0	48,0	29,87	0,050	SW	1	Fair.
	2	0	46,5	48,5	29,81		WNW	1	Fine.
24	8	0	39,0	44,0	29,57	0,022	NW	2	Fair.
	2	0	39,0	44,0	29,51		W by N	2	Rain.
25	8	0	35,5	38,5	29,77	0,047	NW	2	Fine.
	2	0	39,0	40,0	29,82		N by W	1	Fine.
26	8	0	30,0	36,5	29,81		N	1	Fine.
	2	0	36,0	37,0	29,76		NE	1	Rain.
27	8	0	33,0	36,0	29,98		N	1	Cloudy.
	2	0	36,0	37,0	29,87		NE	1	Cloudy.
28	8	0	29,0	35,0	30,00		N	1	Fair.
	2	0	33,0	35,0	30,02		NNE	1	Fair.
29	8	0	32,0	33,5	29,73		N	1	Fair.
	2	0	36,5	34,5	29,62		W by N	1	Fair.
30	8	0	32,0	34,5	29,47	0,040	N	1	Snowy.
	2	0	29,0	34,0	29,49		N by E	1	Fine and frosty.
31	8	0	25,0	30,5	29,71		N	1	Fair and frosty.
	2	0	31,0	31,0	29,88		NW	1	Fair and frosty.

1776.	Thermometer without.			Thermometer within.			Barometer.			Rain.
	Greateſt Height.	Leaſt Height.	Mean Height.	Greateſt Height.	Leaſt Height.	Mean Height.	Greateſt Height.	Leaſt Height.	Mean Height.	Inches.
January	44,5	13,5	29,3	43,5	20,5	31,8	30,14	29,21	29,687	1,157
February	49,5	14,5	42,6	46,0	19,0	42,4	29,97	28,84	29,408	3,510
March	52,0	30,5	45,9	56,0	37,0	46,4	30,43	28,98	29,91	1,541
April	56,5	34,5	50,3	58,0	41,0	51,2	30,44	29,46	29,542	0,320
May	62,0	40,0	54,3	66,0	47,0	54,9	30,46	29,14	29,999	1,594
June	66,0	32,5	62,4	70,5	54,5	64,2	30,34	29,48	29,87	2,028
July	70,0	55,0	65,9	70,0	60,0	68,3	30,31	29,55	29,913	1,752
Auguſt	67,0	53,0	64,2	72,5	58,0	66,1	30,16	29,53	29,546	2,540
September	61,5	43,0	57,2	64,5	52,0	66,1	30,35	29,26	29,83	2,712
October	58,0	42,0	53,8	65,0	51,0	53,4	30,32	29,65	30,00	0,734
November	57,0	28,0	45,0	58,0	37,0	49,9	30,39	29,11	29,878	1,191
December	52,0	25,0	42,0	57,5	30,5	45,0	30,42	29,16	29,882	1,275
Whole Year,			51,1			52,9			29,789	20,354

VARIATION

VARIATION-NEEDLE.

	7 h. A.M.	12 h. M	2 h. P.M.	10 or 11 h. P.M.	Daily Mean.
June 21			21 52	21 45	21 49
22	21 38	21 49	21 52	22 20	21 55
23	21 43	21 42	21 43	21 47	21 44
24	21 41	21 49	21 54	21 36	21 45
25	21 57	21 54	21 53	21 41	21 51
26	21 43	21 47	21 49	21 33	21 43
27	21 38	21 48	21 50	21 37	21 43
28	21 43	21 47	21 40	21 37	21 42
29	21 59	21 51	21 45	21 36	21 48
30	21 39	21 49	21 44	21 34	21 42
July 1	22 00	21 51	21 50	21 40	21 50
2	21 36	21 50	21 54	21 46	21 47
3	21 59	21 49	21 50	21 46	21 51
4	21 40	21 55	21 52	21 47	21 49
5	21 40	21 56	21 56	21 46	21 49
6	21 40	21 50	21 53	21 35	21 49
7	22 00	21 49	21 49	21 53	21 53
Means,	21 46	21 50	21 50	21 43	
Mean of all 21 47.					

DIPPING-

DIPPING-NEEDLE.

	7 h. A.M.	12 h. M.	2 h. P.M.	10 or 11 h. P.M.	Mean.	
	° ′	° ′	° ′	° ′	° ′	
June 21			71 32	71 36		
22	72 22	71 40	71 40	71 45	71 43	Weſt mark uppermoſt.
23	71 45	71 50	71 45	71 30		
24	71 50	71 35	71 45	71 35		
25	71 37	73 10	73 00	72 45		
26	73 20	72 50	73 05	73 00	73 01	Eaſt.
27	73 05	73 20	73 15	72 20		
28	73 10	71 50	71 50	71 50		
29	72 05	72 20	72 00	71 40		
30	71 35	71 50	71 50	72 10	71 56	Eaſt mark down.
July 1	72 00	71 50	71 50	71 50		
2	71 55	70 50	71 52	71 50		
3	71 50	71 50	71 55	72 00		
4	72 00	71 57	73 10	73 30		
5	73 20	73 25	73 20	73 30	73 22	Weſt.
6	73 30	73 24	73 20	73 20		
7	73 25	73 15	73 20	73 25		
					72 30	

THE END OF PART I. OF VOL. LXVII.